

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

RECEIVED
JAN 26 1984
OIL CON. DIV.
DIST. 3

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 01-23-84			
Company El Paso Natural Gas Co				Connection El Paso Natural Gas Co.			
Pool S. Blanco Ext.				Formation Pictured Cliffs		Unit	
Completion Date 01-16-84		Total Depth 3502		Plug Back TD 3479		Elevation 6689 GR	
Farm or Lease Name San Juan 28-7 Unit				Well No. 266			
Csg. Size 2.875	Wt. 6.4	d 2.441	Set At 3489	Perforations: From 3389 To 3432			
Tubingless Completion				Perforations: From To		Unit Sec. Twp. Rge. M 9 28 7	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County Rio Arriba	
Producing Thru CSG		Reservoir Temp. °F @		Mean Annual Temp. °F		Baro. Press. - P _a 12	
State New Mexico							
L	H	Gg	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run Taps

FLOW DATA							TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
SI									928		7 days
1.											
2.											
3.											
4.											
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2					Specific Gravity Separator Gas _____ X X X X X X X X
3					Specific Gravity Flowing Fluid _____ X X X X X
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5					Critical Temperature _____ R _____ R

NO.	P _c	P _w	P _c ²	P _w ²	P _c ² - P _w ²
1					
2					
3					
4					
5					

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \underline{\hspace{2cm}}$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{\hspace{2cm}}$

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = \underline{\hspace{2cm}}$

Absolute Open Flow _____ Mcfd @ 15.025		Angle of Slope Θ _____	Slope, n _____
Remarks: _____			

Approved By Commission:	Conducted By: Bill Norman	Calculated By: Ed Mabe	Checked By:
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